

**SUNY SCHENECTADY**  
**CURRICULUM WORKSHEET**

PROGRAM: **PROGRAMMING FOR GAME DEVELOPMENT (A.S.)**

HEGIS #5103

SCCC Program Code #104

Program Entry Date:

Student Name:

Former College(s) Attended:

SCCC ID Number:

PROGRAM REQUIREMENTS	CR	GRADE	IN PROGRESS- OR GE COMPLETE	COMMENTS SUNY GENERAL ED COMPLIANCE POSSIBILITIES
ART 133 History of Art I	3			General Education Arts
CIS 129 Programming Fundamentals	3			
CIS 133 Programming Java	3			
CIS 134 C++/UNIX	3			
CIS 136 Introduction to Web Development	3			
CIS 229 Systems Analysis and Design	3			
CIS 223 Database Management	3			
CIS 246 Data Structures	3			
ENG 123 College Composition	3			General Education Communication
ENG 124 Literature and Writing	3			General Education Humanities
FYS 100 First Year Seminar	1			
HIS 227 American History to 1877	3			General Education American History
HIS 232 World Civilization to 1700	3			General Education Other World Civ.
MAT 154 College Algebra & Trigonometry	3			General Education Mathematics
MAT 167 Pre-Calculus & Analytic. Geom.	4			General Education Mathematics
MGT 123 Introduction to Business	3			
MGT 242 Entrepreneurship	3			
MUS 133 Digital Music & Beats Production I	3			
PHI 143 Introduction to Philosophical Problems	3			General Education Humanities General Education Western Civ.
PHY 153 Physics I	4			General Education Natural Science
PSY 121 Introduction to Psychology	3			General Education Social Science
Minimum Credit Hours	63			

Reviewed by \_\_\_\_\_

Date \_\_\_\_\_

**PROGRAMMING FOR GAME DEVELOPMENT  
ASSOCIATE IN SCIENCE**

FIRST YEAR

Fall Semester	CR	Spring Semester	CR
ENG 123 College Composition	3	MAT 167 Pre-Calculus & Geometry	4
ART 133 History of Art I	3	HIS 227 American History to 1877	3
CIS 129 Programming Fundamentals	3	PHY 153 Physics I	4
MAT 154 College Algebra & Trigonometry	3	CIS 133 Programming in Java	3
PSY 121 Introduction to Psychology	3	CIS 136 Introduction to Web Development	<u>3</u>
FYS 100 First Year Seminar	<u>1</u>		
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>17</b>

SECOND YEAR

Fall Semester	CR	Spring Semester	CR
MGT 123 Introduction to Business	3	MGT 242 Entrepreneurship	3
HIS 232 World Civilization to 1700	3	ENG 124 Literature and Writing	3
CIS 223 Database Management	3	PHI 143 Introduction to Philosophical Problems	3
MUS 133 Digital Music & Beats Production I	3	CIS 229 Systems Analysis and Design	3
CIS 134 C++/UNIX	<u>3</u>	CIS 246 Data Structures	<u>3</u>
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>